

Mechanical Requirements of Feed Rollers
on Reversing Mills, by H. Kohra. UECL

GERMAN, per, Stahl u Eisen, Vol LXXVI, 1956,
pp 443-451.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98 243

Requirements for Manipulators and Filters,
Dictated by Operating Experience, by W. Flewler.
UNCL

GERMAN, per, Stahl u Eisen, Vol LXXVI, 1956,
pp 451-454.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98,108

Operational Experience With Roller Tables for Recently
Installed Reversing Mills, by K. Boleg. UECI.

GERMAN, per, Stahl u Eisen, Vol LXVIII, 1956,
pp 455-458.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98,133

The Lubrication System for a New Ingot Slabbing
and a New Wide Strip Mill, by A. Diedrich, W.
Niermann. UKCL

GERMAN, per, Stahl u Eisen, Vol LXXVI, 1956,
pp 469-474.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98,122

Present State of Knowledge of the Machinability of
Iron and Steel, by F. Rapetz, F. Motalik.

GERMAN, per, Stahl u Eisen, ^VVol LXXVI, No 8,
19 Apr 1956, pp 477-485.

ASLIB-GB95

Sci

Jul 59

92,745

Development of Iron Ore Pelletizing Processes,
by K. Meyer. 24 pp.

GERMAN, per, Stahl u Eisen, Vol LXXVI, No 11,
1956, pp 588-595

ASLIB-GB70
SLA 63-16850

Sci
Aug 59

94,563
Production of Steel
Iron and (Iron Pelletizing)

Lining of Top-Blown Oxygen Converters at Donawitz
Steelworks, by A. Wegscheider.

GERMAN, per, Stahl und Eisen, Vol LXXVI, No 10,
1956, pp 595-599.

Brutcher No 3783
\$6.40

Sci - Min/metals

40,653

Continuous Casting of Rimmed Basic Bessemer Steel,
by H. Kosmider, H. Neuhaus, A. Weyl.

GERMAN, no per, Stahl und Eisen, Vol LXXVI, No 11,
1956, pp 668-678.

Henry Bratcher Tr 3845

\$13.80

Sci - Minerals/Metals
Feb 1957 CTS

43,890

Influence of Sulphur in Furnace Atmosphere on
Forming Behaviour of Unalloyed Steels, by Eorn.

GERMAN, seminar per, Stahl und Eisen, Vol LXXVI,
28 Jun 1956, pp 789-799.

British Document
~~Sci - Min/met~~ Tr 575
(\$5.10.0)

Sci - Min/met
Jan 58

57,687

The Killing of Deep-Drawing Steel in the Mould
(Chemically Capped Steel Ingots), by Wilhelm
Gerling, Karl-Otto Zimmer, 22 p.

GERMAN, per, ^hStahl und Eisen, 1956, Vol LXXVI,
No 13, pp 799-805.

SLA 60-10242

Sci
Apr 60
Vol XII, No 3

111, 980

Quantity and Type of Oxide Inclusions in
Chromium-Manganese Case-Hardening Steels From the
East in a Basic Open-Hearth Furnace to Solidifica-
tion, by S. Plockinger. UNCL

GERMAN, per, Stahl u Eisen, 28 Jun 1956,
pp 810-824.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98,338

The Effects of Small Chromium and Nickel
Contents on the Properties of Steel Products,
by Schepers, Krauss.

GERMAN, per, Stahl und Eisen, Vol LXXVI,
No 14, 1956.

Broken Hill Prop Co Ltd
(CRL/T.9)

Sci - Min/Met

191,698

Apr 62

Possible Methods of Increasing Production in Sintering Plants, by B. Weilandt, W. Storsberg.

GERMAN, per, Stahl u Eisen, Vol # LXXVI, No 14, 12 Jul 1956, pp 870-878.

ASLII-GB95

Sci

Aug 59

Bu Sol

BIS (German) 195, 701

Making and Performance of Converter Bottoms
With Magnesite Tippers, by A. Latour. UNCL.

GERMAN, per, Stahl u Eisen, No 14, 1956,
pp 882-886.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98,222

Force and Energy Requirements During Hot Shearing
of Steel, as a Function of Temperature and Cutting
Rate, by W. Luag, H. G. Kueller. UNCL

GERMAN, per, Stahl u Eisen, No 14, 1956, pp 687-
696.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98, 265

Assessment of the Particle Shape of Grader
Blast Furnace Slag Splits With Particular
Reference to the Crusher, by H. Kahlhofer,
Send, H. Kaiser.

GERMAN, per, Stahl und Eisen, Vol LXXVI,
1956, pp 957-964.

Broken Hill Prop Co Ltd
(CRL/T 205)

175, 739

Sci - Engr
Dec 61

An Improved Two-Color Pyrometer and Its Application,
by Haasler.

GERMAN, semimo per, Stahl und Eisen, Vol LXXVI,
26 Jul 1956, pp 968-970.

Co-op Tr Sch Tr 702

SBA 62-20118

57,761

Sci - Engr
Jan 58

Contribution to the Estimation of the Notched-Bar
Impact Strength in the Construction of High-
Pressure Vessels, by W. Mielentz, 21 pp.

GERMAN, per, Stahl u Eisen, 26 Jul 1956, pp 971-
976.

SLA 57-3139

Sci

71,304

Aug 58

Representation of Austenite Formation in Hypo-Eutectoid Steel; on Time-Temperature-Solution Diagrams, by A. Rose and W. Strassburg. GERMAN, per, Stahl Eisen, Vol 76, July 26 1956, pp 976-983. BISI 6936

Sci/Materials
Jun 69

383,059

Study of the Mixing Efficiency of a Basic-Iron
Mixer, by E. Bickworth, H. J. Kopineck, G. Opiet.

GERMAN, per, Stahl u Eisen, Vol LXXVI, No 16,
1956, pp 1028-1032.

HB 4043

Sci - Engr

Dec 59

104,358

Spectrographic Investigation of the Converter
Flame During the Basic Bessemer Process, by
F. Waver, et al. UNCLASSIFIED

GERMAN, per, Stahl u Eisen, 9 Aug 1956, pp 1032-1040

British Iron and Steel Ind 961

Sci - Phys
Dec 58

OTS 61-1544-1

78,434

Properties of High-Temperature Strength Austenitic
Steels Melted Under Reduced Pressure, by
K. Bungardt, H. Sychrovsky

No 16,

GERMAN, par, Stahl und Eisen, Vol. LXXVI, 1956,
pp 1040-1049.

Butcher No 3807
\$12.20

42,576

Sci - Min/Metals
Jan 57 CTS

Scope for Physical Chemistry in Metallurgy; by
A Review of Recent French Publications, by G.
Heynert

GERMAN, per, Stahl und Eisen, Vol LXXVI, No 16,
1956, pp 1049-1052.

Butcher No 3608
\$6.80

42,897

Sci - Min/Metals
Jan 57 GTS

4.
7

Cold Rolling and Drawing High-Strength Z-Section
Wires for (Fully Locked) Ropes, by H. Krautmacher.

GERMAN, per, Stahl und Eisen, Vol LXXVI,
23 Aug 1956, pp 1085-1099.

ISI 2314

Sci - Engr

182,637

Feb 62

list 117

The Strain Hardening Behaviour of Circular Wire After
Various Kinds of Deformation. Part I - Variation
of Strength by Drawing, Rolling and Pressing Round
Wire, by W Dahl, W. Lueg.

GERMAN, per, Stahl und Eisen, Vol. LXXVI, N
23 Aug 1956, pp 1099-1106.

*BISI E 2414

Sci - Engr

Sep 61

list B 63

Lubricants and Lubricant-carriers in the
Drawing of Steel Wire. Part 2, by W. Luog.
GERMAN, per, Stahl Eisen, Vol 76, No 17,
1956, pp 1108-1116.
*HB 6846

Sci/MMM
Rpr 66

On the Theory of Nitric-Acid Bright Pickling of
Steel Sheet, by G. von der Dunk.

GERMAN, per, Stahl und Eisen, Vol LXXVI, 1956, No 17
p 1138.

Henry Bratcher
Tr 3829
\$2.85

Sci - Min/Metals, metallurgy 50,725
Aug 57

Impact Strength and Appearance of Fracture of
Charpy-V-Notch Test pieces, Cut From Normalized
Plates Rolled of Plain Carbon Fine Grain Steel
(0.25%), by H. Kornfeld. UNCL

GERMAN, per, Stahl u Eisen, 6 Sep 1956, pp 1173-
1178.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98, 238

Importance of the Utilization of Waste-Heat and
Heat Derived from Cooling for the Heat, Power, and Water
Supply Economy of Metallurgical Plants, by Wesemann.

GERMAN, semiso per, Stahl und Eisen, Vol LXXVI,
20 Sep 1956, pp 1221-1223.

Co-op Tr Sch Tr 656
(\$2.0.0)

57,778

USSR
Econ
Sci - Engr
Jan 58

Experiences Gained in Generating Steam
With Waste Heat and Cooling Water Systems,
by E. Pracht.

GERMAN, par, Stahl und Eisen, Vol LXXVI,
1956, pp 1224-1229.

CSIRO GB 70/4322

Sci - Eng
Apr 62

190,338

The Evaporative Cooling of Blast-Furnace Tuyeres,
by Schlicher.

GERMAN, per, Stahl und Eisen, Vol LXXVI, No 19,
1956, pp 1229-1231.

Co-op Tr Sch Tr 783

Sci - Engr

58,248

Feb 58

Operating Experiences With Electric Main Drives of
Modern Reversing Mills, by Karl Giesdorf, 33 pp.

GERMAN, per, Stahl und Eisen, Vol LXXVI, No 19,
pp 1231-1246.

SLA 60-18264

Sci

Apr 61

146,128

Force Measurements on Wide Hot-Strip Mill, by W.
Lupp, E. G. Muller. UNCL

GERMAN, per, Stahl u Eisen, No 19, 20 Sep 1956,
pp 1245-1248.

British Iron and Steel Ind
(no number given)

801 - Hngr
Sep 59

98,284

Difficulties in Regulating Furnace Pressure, by
R. Jeschar. UNCL

GERMAN, par, Stahl u Eisen, Vol LXVI, 4 Oct 1956,
pp 1284-1289.

British Iron and Steel Ind
(no number given)

Sci - Engr

Sep 59

100,268

Specifications for Standard Dimensions of Three-
Phase Motors for Intermittent Service in Iron and
Steelworks, by H. Schonig.

GERMAN, per, Stahl und Eisen, Vol LXXVI, 4 Oct 1956,
pp 1290-1292.

BISI 2315

Sci - Engr

174,012

Nov 61

Production of High-Strength Steel in Top-Blown
Converters, by K. Rosner, A. Hagscheider. UMCL

OKIDAN, var, Stahl u Eisen, 18 Oct 1956,
pp 1337-1343.

British Iron and Steel Ind
(no number given)

ESur - East Germany
HQU
Sep 59

98,364

Influences of the Roll Gap and Strip Effect on Roll
Force and Torque in Hot Rolling, by W. Luog, H. G.
Kallor. UNCL

GERMAN, per, Stahl u Eisen, No 21, 18 Oct 1956,
pp 1343-1356.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98,266

Knüppel, H., Mayer, K. E. and others.
TEMPERATURE MEASUREMENT IN THE BASIC
BESSEMER DURING THE BLOW. Rept. no. 608 of the
Steelworks Committee of the V[erein] D[eutscher]
E[isen]h[üttenleute]. [1961] [13]p. 8 refs.
Order from SLA \$1.60 61-16338

Trans. of Stahl und Eisen (West Germany) 1956, v. 76,
no. 22, p. 1410-1416 (Max Planck [Institut für Eisen-
forschung] (West Germany). Communication 690).

DESCRIPTORS: *Steel, Production, Temperature,
Measurement, Oxygen.

61-16338

(Metallurgy--Ferrous Metals, TT, v. 6, no. 3)

61-16338

- I. Knüppel, H.
- II. Mayer, K. E.
- III. Max Planck Institut für
Eisenforschung
(West Germany)
- IV. Title: Verefn...

17527a

Office of Technical Services

The Wear of Runner-Bricks, Depending on the Refractory
and the Steel Composition, by S. Kiznow.

(76)
GERMAN, per, Stal u Eizen, Vol LXXVII, No 1, Nov
1956, pp 1416-1424.

ASLIB-GB7C

Sci

Aug 59

95,685

Non-Metallic Deposits on the Surface as Well as
Runner Bricks With Killed Open Hearth Steels,
by K. G. Spaith, et al.

GERMAN, per, Stahl und Eisen, Vol LXXVI,
1956, pp 1428-1438.

CSIRO GB 70/4430

Sci - Min/Met
Apr 62

190,342

Type and Distribution of Non-Metallic Inclusions in
Ingot Ingots of Mild Open-Hearth Firming Steel, by
Hoff et al.

GERMAN, semimo per, Stahl und Eisen, Vol LXXVI,
1 Nov 1956, pp 1442-1452.

Sci - Min/mat
Jan 58

Co-op Tr Sch Tr 558
ASHIB -GB66
57,719

Study of the Flame-Temperature Radiation in an
Open-Hearth Furnace, by W. Pepperhoff, H. J.
Brackmeck. UNCL

GERMAN, per, Stahl u Eisen, 1 Nov 1956, pp 1453-
1456.

OTS 61-50600
British Iron and
Steel Ind 1215
(13 5s.0d.)

Sci - Phys
May 59

86,822

Aerodynamic Studies on Checker Chambers of Open-
Hearth Furnaces, by K. W. Dockhorn. UNCL

GERMAN, per, Stahl u Eisen, Vol LXXVI, No 22,
1956, pp 1496-1500.

British Iron and Steel Ind (no number given)

Sci - Engr
Sep 59

98,123

The Pre-Refining Plant at the Sulzbach Rosenberg
Works of the Eisen Werke-Gesellschaft Maximilian-
Shutte A. G., by J. Sittard.

GERMAN, per, Stahl u Eisen, Vol LXXVI, No 23,
15 Nov 1956, pp 1554-1561.

ASLIB-0895
JLS

Sci

Aug 59

95, 696

Further Development of the Jominy End Quench Test
For The Hardening Properties of Deep Hardening
Steels, by Adolf Rose, Leo Radomacher, 9 p.

GERMAN, par, ³Stahl und Eisen, 1956, Vol LXXVI, No 23,
pp 1570-1573,

SLA 59-20847

Sci
Apr 60
Vol XII, No 2

113,597

Observations on Intercrystalline Stress-
Corrosion of Soft Plain Carbon Steels,
by W. Radeker, H. Grafen.

GERMAN, per, Stahl Eisen, Vol 76,
Nov. 29, 1960, pp 1616-1628.

WISI 4065

*JPRS -R-537 Fe Alloy Rocket
and Solid Missiles

Sci-M/M
May 65

278,683

Automation in the Cold Rolling Mill, by
Reimann.

GERMAN, semi mo per, Stahl und Eisen, Vol LXXVI,
13 Dec 1956, pp 1665-1668.

Co-op Tr Sch Tr 639
(f2.0.0)

Sci - Engr
Jan 58

57,707

Temperature Measurement in Drawing Steel Wire, by
W. Lueg, K. Treptow, 34 pp.

GERMAN, per, Stahl u Eisen, 13 Dec 1956, pp 1690-
1698.

SIA 57-1545

May 58

63,855

Automation of a 12-Roll Reversing Cold Rolling
Mill, by Schmale.

GERMAN, semimo per, Stahl und Eisen, Vol LXXVI,
13 Dec 1956, pp 1698-1700.

Co-op Tr Sch Tr 641
(\$1.5.0)

Sci - Engr
Jan 58

57,708

Reduced-Pressure Treatment of Molten Steel on
Plant Scale, by F. Harders, H. Knüppel,
K. Brotzmann.

GERMAN, semino per, Stahl und Eisen, Vol LXXVI,
No 26, 1956, pp 1721-1728.

Henry Bratcher
Tr No 3900
\$8.75

45, 115

Sci - Min/Metals
Mar 1957 GTS/dex

Status and Prospective Development of Iron Ore
Supplies, by Eugen Plotzki, 30 p.

GERMAN, per, Stahl und Eisen, 1956, Vol LXXVI,
No 26, pp 1728-1734.

SLA 59-20987

Sci
Apr 60
Vol III, No 2

113,595

Assessment of Various Furnace Linings, by
Spetzler.

GERMAN, semimo per, Stahl und Eisen, Vol LXXVI,
1956, pp 1734-1740.

Co-op Tr Sch Tr 554

Sci - Engr
Jan 58

57, 716

Fundamentals and Operating Data on Production of
Steel in a Rotary Furnace, by R. Graef.

GERMAN, per, Stahl und Eisen, Vol LXXVII, No 1, 1957,
pp 1-10.

Henry Bratcher Tr No 3910
\$14.80

47,036

Sci - Min/Metals
EUR - Germany
Economic - Production
Apr 1957 CTS/dax

Susceptibility to Cracking of Concrete Reinforcing
Steel Rounds With Cross Ribs, by W. Luckenath.

GERMAN, Zeit. Stahl und Eisen, Vol LXXVII,
10 Jan 1957, pp 11-15.

BISI 2485

Sci - Engg

176, 438

Doc 61

Eckinger, Karl.
MODERN BASIS FOR THE DEVELOPMENT OF
CRANE BRIDGES. Mar 59 [27]p. 12 refs.
Order from SLA \$2.60 61-18423

Trans. of Stahl und Eisen (West Germany) 1957.
v. 77 [10 Jan] p. 15-[23].
Another trans. is available from BISI r5 as BISI-922
[1959].

DESCRIPTORS: *Hoists, *Girders, *Locomotive
cranes, Design, Ores, Loading, Stresses, *Bridges,
*Railroad bridges, Remote control systems, *Web
beams, Steel industry, Rolling mills

(Machinery--Transport, TT, v. 7, no. 1)

61-18423

I. Eckinger, K.

*Fullish name Stahl
did Tr 922
(25)*

Office of Technical Services

Torsion-Proof ^BBox-Girders in the Construction of
Mill Cranes, by Schwarz. UNCLASSIFIED

GERMAN, per, Stahl u Eisen, 10 Jan 1957, p 24.
Iron and Steel Inst
Co-op Tr - Betr Sv
Tr 923

Sci - Engr
Aug 58

69.856

61-18403

Schwarz, H.
TORSION-RESISTANT BOX GIRDER IN STEEL-
WORKS CRANE CONSTRUCTION. [1961] [14]p.
Order from SLA \$1.60 61-18403

I. Schwarz, H.

Trans. of Stahl und Eisen (West Germany) 1957 [v. 77
10 Jan] p. 24-28.
Another trans. is available from BISI #3 15s as
BISI-923 [1959].

DESCRIPTORS: *Box beams, *Hoists, Materials,
*Girders, *Locomotive cranes, Construction, Steel
industry, Iron industry, *Torsion meters, Corrosion
inhibition, joints

For abstract see Technical Translations 2: 593, 1959.

Office of Technical Services

(Machinery--Transport, TT, v. 7, no. 1)

<p>Wolf, Albrecht. POSSIBILITIES OF STANDARDIZING THE DRIVES OF STEELWORKS CRANES. [Dec 57] {12}p. Order from SLA \$1.60</p> <p>Trans. of Stahl und Eisen (West Germany) 1957, v. 77, no. 1, p. 33-36.</p> <p>DESCRIPTORS: *Hoists, *Transmissions, Standardization, Axle shafts.</p> <p><i>Detail on ...</i></p> <p>(Machinery--Transport, TT, v. 6, no. 3)</p>	<p>61-16369</p> <p>I. Wolf, A.</p> <p>61-16369</p> <p>17527</p> <p>Office of Technical Services</p>
--	---

Preparation and Utilization of Foamed Slag, by
Ruopp.

GERMAN, semimo per, Stahl und Eisen, Vol LXXVII,
1957, pp 36-43.

Co-op Tr Sch Tr 540

Sci - Engr
Jan 58

Chief Librarian
57,715
C.S. I.R.O.
319 Albert St
E. Melbourne
Q. 5, Vic

Continuously Cast Products for Rolling Mill and
Forge, by Hofmaier.

GERMAN, semimo per, Stahl und Eisen, 24 Jan 1957,
pp 69-78.

British Intelligence Unit
~~SECRET~~ Tr 572
(65.10.0)
ASLIB-GB/S
57, 684

EE - Germany
Econ
Sci - Engr
Jan 58

Present State of Development of Waste-Heat
Boilers and High Temperature Cooling Installations
on Open-Hearth Furnaces, by W. Schumann. UNCL

GERMAN, par, Stahl u Eisen, No 2, 1957,
pp 78-84.

British Iron and Steel Ind
(no number given)

Eci -mSgr
Sep 59

98,379

Practical Experiences With and Damage Sustained by
Waste-Heat Boilers and High-Temperature Cooling
Plants for Open-Hearth Boilers, by Heil.

GERMAN, semino per, Stahl und Eisen, Vol LXXVII,
24 Jan 1957, pp 84-91.

Co-op Tr Sch Tr 611

Sci - Engr
Jan 58

57,736

Method of Cleaning the Waste-Heat Boiler Installed
on an Open-Hearth Furnace, by Jacobi.

GERMAN, nomino per, Stahl und Eisen, Vol LXXVII,
24 Jan 1957, pp 91-95.

Co-op Tr Sch Tr 612

Sci - Engr
Jan 58

57,738

Economic and Technical Results of Operation of Waste:
Heat Boilers and High-Temperature Cooling Plants
Installed on O.H. Furnaces, by Zur.

GERMAN, semimo per, Stahl und Eisen, 24 Jan 1957,
pp 95-100.

Co-op Tr Sch Tr 584
(£2.15.0)

57, 691

EE - Germany
Econ
Sci - Engr
Jan 58

A Study of Physical and Chemical Processes Occurring
During Casting and the Solidification of Steels,
by H. Kosmider, et al. UNCL

GERMAN, per, Stahl und Eisen, 7 Feb 1957,
pp 133-143.

British Iron and Steel. Ind
(no number given)

Sci - Phys; Min/Met
Sep 59

98, 235

New Cast Irons For Rolls, by H. Goebel.

GERMAN, per, Stahl Und Eisen, Vol LXXVII, 1957,
pp 143-157.

CSIRO

Oct. 62

Representation of the Time and Temperature
Dependence of the Stability of Heat-Resistant
Materials, by Kurt Schaar, 16 pp.

GERMAN, per, Stahl und Eisen, Vol. LXXVII, No
3, 1957, pp 169-173.

Engr Res Devul Lab E-161

Sci - Chem

78, 281

Dec 58

Construction and Operation of Modern 70-ton
Arc Furnaces, by H. Pakulla. OECL

GERMAN, per, Stahl u Eisen, 21 Feb 1957,
pp 197-204.

British Iron and Steel ^{Ind}
(no number given)

Sci - Engr
Sep 59

SI 9-59-20138

98,326

Heil, W.
WORKS EXPERIENCE OF WASTE-HEAT BOILERS
AND EVAPORATIVE COOLING INSTALLATIONS
FOR OPEN-HEARTH FURNACES, AND DAMAGE
SUSTAINED. Rept. no. 206 of the Plant Committee
and Communication 443 of the Department of Heat
Technology of the Verein Deutscher Eisenhüttenleute.
[1961] [14p. 5 refs.
Order from SLA \$1.60

61-16339

Trans. of Stahl u[nd] Eisen (West Germany) 1957, v. 77
[no. 2] p. 84-91.

DESCRIPTORS: *Open hearth furnaces, Heating plants,
*Boilers, Cooling, Cleaning, Evaporation, Industrial
plants, *Steel industry.

(Metallurgy, TT, v. 6, no. 5)

61-16339

I Heil, W.
II Title: Verein...

180448

Office of Technical Services

<p>Hansen, Michael and Sptzer, Helmut. THE VENTILATION OF WORKSHOPS IN IRON AND STEEL PLANTS. Rept. no. 219 of the Committee of Mechanical Engineers and Communication 446 of the Power and Fuels Department of the Verein Deutscher Eisenhüttenleute. [1961] [33]p. 31 refs. Order from SLA \$3.60 61-16383</p>	<p>61-16383</p>
<p>Trans. of Stahl und Eisen (West Germany) 1957, v. 77, no. 4, p. 204-215.</p>	<p>I. Hansen, M. II. Sptzer, H. III. Title: Verein...</p>
<p>DESCRIPTORS: *Industrial plants, Steel industry, *Ventilation, Industrial medicine.</p>	<p>175275</p>
<p><i>Birtel Iron Steel</i></p>	<p>Office of Technical Services</p>
<p>(Engineering--Mechanical, TT, v. 6, no. 3)</p>	

<p>Dunk, G. von der. WEATHERING RESISTANCE OF MILD STEEL WITH AN ALUMINIUM COATING. [1961] [6]p. 7 refs. Order from SLA \$1.10 61-16384</p> <p>Trans. of Stahl u[nd] Eisen (West Germany) 1957, v. 77, 7 Mar, p. 294-296.</p> <p>DESCRIPTORS: *Steel, Weatherproofing, *Aluminum coatings, Corrosion inhibition, Coatings.</p> <p><i>Comp. in Sci. In 686</i></p> <p>(Metallurgy--Corrosion, TT, v. 6, no. 3)</p>	<p>61-16384</p> <p>I. Dunk, G. von der</p> <p>175280</p> <p>Office of Technical Services</p>
---	--

Design, Mode of Operation and Operational
Results of a Modern Wide Strip Annealing
Plant, by V. Seul, J. Billigmann.

GERMAN, per, Stahl und Eisen, Vol LXXVII,
1957, pp 309-323.

CSIRO GB 70/1489

Sci - Engr
EHar - Germany
Econ
Apr 62

190,339

Mechanical Descaling, Particularly Bend Descaling,
in Wire Production, by Eisenhuth.

GERMAN, semimo per, Stahl und Eisen, Vol LXXVII,
No 6, 1957, pp 324-334.

Co-op Tr Sch Tr 544
(6.5.0)

Sci - Min/met
Jan 58

57,673

Effects of Various Temper Rolling Conditions and Ageing
on the Field Point of Deep Drawing Strip Steels, by F.
Fischer, M. Nacken.

GERMAN, per, Stahl u Eisen, Vol LXXVII, No 6, 21 Mar
1957, : 340-346.

ASLYB-GB66

Sci

Jul 59

92,741

Electrical Resistance Heating for the Processing
of Steel, by Stich. UNCLASSIFIED

GERMAN, per, Stahl u Eisen, No 4, 1957, pp 394-408.

British Iron and
Steel Ind 863
(19.0.0)

Sai - Min/Met
Nov 58

OTS - 62-1804a

76,275

Hot Dip Aluminizing, by D. Horstmann. UNCL

GERMAN, per, Stahl u Eisen, 21 Mar 1957,
pp 359-362, Apr, pp 435-438; 18 Apr, pp 512-525.

British Iron and
Steel Ind 1404
(16)

Sci - Min/Met
Sep 59

96 038

The Solution of Carbides and Their Importance for
Austenitization and Transformation Behaviour in
Tool Steels, by A. ROSE, L. Rademacher.
GERMAN, per, Stahl und Eisen, Vol LXXVII, Apr 1957,
pp 409-421.
BISI 3466

6B/41/3466

Sci - M/M
Apr 64

253,282

Operational Results in the Waste Gasolene
Steel Plant Using Limestone From the Cross-Flow
Shaft Kiln, by A. Labour, L. Eisinger. UNPL

GERMANY, par, Stahl und Eisen, No 8, 1957,
pp 826-828.

British Iron and Steel Ind 1096

EEur - Germany
Recon
Jan 59

79,775

Hot Dip Aluminizing, by D. Horstmann. UNCL

GERMAN, per, Stahl u Eisen, 21 Mar 1957,
pp 359-362, Apr, pp 435-438; 18 Apr, pp 512-525.

British Iron and
Steel Ind 1404
(16)

Sci - Min/Met
Sep 59

96, 038

Construction of ~~Railways~~ Railways Wagons for Bulk
Transport and Special Uses in Iron Works, by Brill.

GERMAN, ^Seminimo per, Stahl und Eisen, 18 Apr 1957,
pp 469-476.

Co-op Tr Sch Tr 563
(F5.0.0)

EE - Germany
Econ
Sci - Engr
Jan 58

57, 680

Building and Operation of Coal, Coke, and Ore Wagons, by Morel.

GERMAN, semimo per, Stahl und Eisen, 18 Apr 1957, pp 483-486.

*British Iron and Steel Ind
Co-op Fr Sch Fr 565
(£2.5.0)*

EE - Germany
Econ
Sci - Engr
Jan 58

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Measures for Speeding-Up Internal Wagon Circulation
on Steelworks Wide Gauge Rail Networks, by
Dilli.

GERMAN, semimo per, Stahl und Eisen, 18 Apr
1957, pp 487-491.

Co-op Tr Sch Tr 562
(51.10.0)

EE - Germany
Econ
Sci - Engr
Jan 58

57,678

The Possibilities of Accelerating the Turn-Round
of Company-Owned Wagons in a Metallurgical Plant,
by Bollet.

GERMAN, semimo per, Stahl und Eisen, 18 Apr 1957, pp
496-503.

Co-op Tr Sch Tr: 564
(4.10.0)

57, 681

EE - Germany
Econ
Sci - Engr
Jan 58

Hot Dip Aluminizing, by D. Horstmann. UNCL

GERMAN, per, Stahl u Eisen, 21 Mar 1957,
pp 359-362, Apr, pp 435-438; 18 Apr, pp 512-525.

British Iron and
Steel Ind 1404
(16)

Sci - Min/Met
Sep 59

96, 038

Removing Dust From Brown Converter Waste Gases,
by Dehne.

GERMAN, semino per, Stahl und Eisen, Vol LXXVII, No 9,
1957, pp 553-562.

British Iron and Steel Inst.
~~Comm. No. 543~~
(\$4.10.0)

57,652

Sci - Engr
Jan 58

Hot Tapping of Open-Hearth Furnaces, by J. Frior;
I. Method of Construction and Operation. II.
Experience Gained, by W. Burmeister. UNCL

GERMAN, per; Stahl u Eisen, 2 May 1957, pp 562-
567.

OTS 62-10466
British Iron and
Steel Ind 1234
(12 10s.0d.)

96,020

Sci - Engr
Sep 59

Design and Performance of Hydraulic Descaling
Plants, by Berns.

GERMAN, semimo per, Stahl und Eisen, Vol LXXVII,
1957, pp 567-576.

Co-op Tr Sch Tr 542
(55.0.0)

Sci - Engr; Min/met
Jan 58

57,651

Apparatus for Measuring the Depth of Cracks, by
Brand.

GERMAN, semino per, Stahl und Eisen, Vol LXXVII,
2 May 1957, pp 576-581.

Co-op Tr Sch Tr 621
(2.15.0)

Sci - Engr
Jan 58

57,699

Descaling in Hot Rolling, by Leder.

GERMAN, semino per, Stahl und Eisen, 2 May 1957,
pp 591-593.

Co-op Tr Sch Tr 601

Sci - Engr
Jan 58

57,729

The Hot-Blast Cupola Furnace in Open-Hearth Practice,
by Oberhofer.

GERMAN, per, ~~Stahl und Eisen~~, Vol LXXVII, No 10,
16 May 1957, pp 643-651.

Sci - Engr
Feb 58

~~Co op Tr Sch Tr 727~~
British Iron and Steel Co 727
58,251

Production of Finest Ore Agglomerates and Their
Behaviour in the Blast Furnace, by ^{Von}Bogdandy,
Schmolke.

GERMAN, per, Stahl und Eisen, Vol LXXVII,
30 May 1957, pp 685-692.

British Steel
~~Sci - Engr~~ Tr 648

Sci - Engr
Jan 58

57,749

517 685-692

Sinter Cooling: An Essential Element of Modern
Plant, by Brandes, Wendeborn.

GERMAN, semino per, Stahl und Eisen, Vol LXXVII,
30 May 1957, pp 693-700.

Co-op Tr Sch Tr 649

Sci - Engr
Jan 58

57,751

Deoxidation and Technological Characteristics of
Killed Basic Converter Steels. Part I - Deoxidation
Process and Aspect and Composition of Deoxidation
Products, by Flockinger, Rosegger.

GERMAN, semi-mo per, Stahl und Eisen, Vol LXXVII,
30 May 1957, pp 701-714.

Co-op Tr Sch Tr 667

Sci - Min/met
Jan 58

57,658

Behaviour of the Surface of Rolls in Rolling, by
Hesse.

GERMAN, semi-ao per, Stahl und Eisen, Vol LXXVII,
30 May 1957, pp 715-722.

Co-Op Tr Sch Tr 583
(f6.0.0)

Sci - Min/met
Jan 58

57,774

Ultrasonic Testing of Sheets, by Kopfsneck, Hoff.

GERMAN, semino per, ~~Stahl und Eisen~~, Vol LXXVII,
30 May 1957, pp 727-734.

CSIRO
Co-op Tr Sch Tr 666

Sci - Engr
Jan 58

57,659

Effect of Nitrogen Leakage by Aluminium on
Properties of High-Strength Structural Steels,
by Wisster et al.

GERMAN, semino per, Stahl und Eisen, Vol
LXXVII, 12 Jun 1957, pp 773-784.

Co-op Tr: Sch Tr ~~642~~ 643

Sci ~ Min/met
Jan 58

57,745

Effect of Segregation, Cold-Working, and Ageing
on Notched-Bar Impact Strength of Structural
Steels, by K. Schanck, E. Schmittmann. UNCL

GERMAN, per, Stahl u Eisen, 13 Jun 1957,
pp 784-791.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98,381